Substitute for form 1449/PTO & 1449B/PTO

FIFTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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	Complete if Known		
Application Number	09/987,153		
Filing Date	November 13, 2001		
First Named Inventor	Shinichi Takagi et al.		
Examiner Name	SHEILA V CLARK		
Attorney Docket No.	1018760-000016		



		U.S	S. PATENT DOCUMENTS	
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
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		STATUS									
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Office Action	IPER	Abstract	Cited in Spec
7S.C./	1-307251		Japan	12-12-1989				Х		X	
/S.C./	2-012861		Japan	01-17-1990				Х		Х	
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	NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
/S.C./	European Office Action dated July 5, 2005.					
/S.C./	European Office Action dated April 19, 2007.					
	·					

Examiner	/Shoila Clark/	Date	3-30-2008
Signature	 /Sitella Clark/	Considered	